

Serial No. 10/743,223
Docket No. SO0037 US NA

Page 7

REMARKSClaim Amendments

As can be seen from the above, claims 1, 24 and 25 have been amended; claims 22, 23, 26-30, 37 and 39-44 have been canceled (claims 31-33 and 35 were previously canceled); and new claims 45-50 have been added. No additional fee is required for new claims 45-50.

The amendment to claim 1 specifies that the poly(trimethylene-ethylene ether) glycol base stock is produced from the acid-catalyzed reaction of 1,3-propane diol and 1,2-ethane diol. Support for this amendment can be found, for example, in the specification in lines 4-5 on page 11.

The amendment to claims 24 and 25 change dependency from claim 22 (now canceled) to claim 1. In addition, claim 24 has been amended to insert a dash into "1,2-ethanediol" for consistency with amended claim 1.

New claims 45-50 are directed to a refrigerant system including a poly(trimethylene-ethylene ether) glycol lubricant. Support for new claim 45 can be found, for example, in lines 1-5 on page 8 of the specification, especially when viewed in combination with the paragraph bridging pages 4 and 5 of the specification. Support for new claim 46 can be found, for example, from original claim 34. Support for new claim 47 can be found by referring to the discussion of new claim 1 above. Support for new claims 49 and 50 can be found, for example, from original claims 24 and 25.

Since these claim amendments add no "new matter", the Applicant requests that such amendments be entered into the record for further examination of this application.

The Applicants would note that all of the above amendments are made without prejudice of any sort to pursue the canceled claims/subject matter, or any other currently unclaimed subject matter in this application, in one or more continuing/divisional applications.

BEST AVAILABLE COPY

Serial No. 10/743,223
Docket No. SO0037 US NA

Page 8

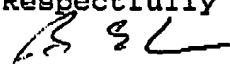
Claim Rejections

The Applicant would note that claims 22-27, 37 and 39 stand rejected, while claims 28-30 stand objected to, in the aforementioned Office Action. In view of the above amendments, none of these claims remain in the present application except for claims 24 and 25, which claims are now dependent from amended claim 1.

In view of the above amendments, the Applicant submits that the rejections of record have been rendered moot, and respectfully requests their withdrawal.

Claim 1 prior to amendment (along with original claims 2-21, 34, 36, 38 and 40-44) were indicated as being allowed. The Applicant submits, therefore, that claims 1-21, 24, 25, 34, 36, 38 and 45-50 as currently pending are patentable over the art of record, and respectfully requests allowance of the claims as currently pending and advancement of the present application to issue at the earliest possible date.

Respectfully submitted,


BART E. LERMAN
ATTORNEY FOR APPLICANT
REGISTRATION NO. 31,897
TELEPHONE: 302-992-5285
FACSIMILE: 302-992-5374

DATE: 8/22/06

BEST AVAILABLE COPY